

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/002616

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D239/48 C07D405/12 C07D403/12 C07D401/12 C07D401/14
A61K31/506 A61K35/00 A61P37/00 A61P29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/018021 A1 (AMGEN INC., USA) 6 March 2003 (2003-03-06) page 186, line 15 - page 189, line 8; examples 67,69,70,236-240,251,256	1-22
X	EP 1 054 004 A1 (YAMANOUCHI PHARMACEUTICAL CO., LTD., JAPAN) 22 November 2000 (2000-11-22) table 3, Ex.7; table 5, Ex.8,39,40. claim 1; table 9; compounds 121-124 ----- -/--	1-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *&* document member of the same patent family

Date of the actual completion of the international search

18 June 2004

Date of mailing of the international search report

05/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GHOSH D ET AL: "2,4-BIS(ARYLAMINO)-5-METHYLPYRIMIDINES AS ANTIMICROBIAL AGENTS" JOURNAL OF MEDICINAL CHEMISTRY, vol. 10, no. 5, March 1967 (1967-03), page 974, XP001000379 ISSN: 0022-2623 table I; compound V	1-13
X	GHONEIM K M ET AL: "SYNTHESIS AND EVALUATION OF SOME 2-, 4- AND 2,4-DI-SUBSTITUTED-6-METH YLPYRIMIDNE DERIVATIVES FOR ANTIMICROBIAL ACTIVITY" JOURNAL OF THE INDIAN CHEMICAL SOCIETY, THE INDIAN CHEMICAL SOCIETY, CALCUTTA, IN, vol. 63, no. 10, October 1986 (1986-10), pages 914-917, XP000985005 ISSN: 0019-4522 compounds 2A,2B,2D	1-13
X	GHOSH D: "2,4-BIS(ARYLAMINO)-6-METHYL PYRIMIDINES AS ANTIMICROBIAL AGENTS" JOURNAL OF THE INDIAN CHEMICAL SOCIETY, vol. 58, no. 5, May 1981 (1981-05), pages 512-513, XP000918018 ISSN: 0019-4522 table I; compound VIII	1-13
Y	WO 01/60816 A1 (AMGEN INC., USA) 23 August 2001 (2001-08-23) page 18, line 22 - line 27; claims 1,19-24; examples 36,37	1-22
Y	WO 00/39101 A (BREAU LT GLORIA ANNE ; PEASE JANET ELIZABETH (GB); ASTRAZENECA UK LTD () 6 July 2000 (2000-07-06) page 2, line 1 - line 9; claims 1,12	1-22
Y	WO 97/19065 A (CELLTECH THERAPEUTICS LTD ; DAVIS PETER DAVID (GB); MOFFAT DAVID FESTU) 29 May 1997 (1997-05-29) page 1, line 35 - page 2, line 4; claim 1	1-22
Y	WO 01/65655 A (HYDE DOUGLAS) 7 September 2001 (2001-09-07) page 2, line 1 - line 9; claim 1	1-22
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P,X	WO 03/030909 A1 (BAYER CORPORATION, USA) 17 April 2003 (2003-04-17) examples 12,104,106,110 -----	1-14
P,Y	WO 03/063794 A2 (RIGEL PHARMACEUTICALS, INC., USA) 7 August 2003 (2003-08-07) claim 1 -----	1-13

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